INDEX TO AUTHORS

JANUARY TO DECEMBER, 1959

ALLAN, D., M.R.C.V.S.—Field Study of a Natural Outbreak of Parasitic Bronchitis in Calves, A, 19.

Alton, G. G., B.Sc., M.R.C.V.S.—Brucellosis in Malta, I, II, 100, 251.

Anthony, D. J., M.R.C.V.S., D.V.S.M.,—Some Aspects of Meat Inspection, 274.

Armour, J., M.R.C.V.S.—(See Lee, R. P., M.R.C.V.S.), 6.

Arnautovic, Ibrahim—Distribution of the Renal Artery in the Kidney of the Dog, 446.

BAIN, R. V. S., B.V.Sc., M.Sc.—Haemorrhagica Septicaemia of Cattle—Observation on some Recent Work, 365.

Bell, F. R., B.Sc., Ph.D., F.R.C.V.S.—The Problem of the Ageing Animal: Physiological Aspects, 435.

Blackburn, P. S., Castle, M.E., Drysdale, A. D., and Strachan, N. H.—The Effect of Feeding Hay or Silage on the Incidence of Ketosis in Dairy Cows, 145.

Blackburn, P. S., Ph.D., M.R.C.V.S.—Botryomcosis of the Udder, 311.

Blackburn, P. S., and Castle, M. E.—Use of the Oestroscope and its Value in Detecting Oestrus in Dairy Cattle, 399.

Blount, W. P.—Notes on Some Animal Disease Problems in Japan, 3.

Brownlee, A., and Moss, W.—Changes in Size of the Gastro-Tract, Liver and Kidneys of the Laboratory Rat at Different Live Weights and on Different Dietary Regimens, 225.

Bywater, H. E., M.R.C.V.S., F.R.S.H.—Religion and Animal Welfare, 284.

CASTLE, M. E.—(See Blackburn, P.S.), 145.

Castle, M. E.— (See Blackburn, P. S.), 399.

Chamberlain, A. G., B.Sc.—(See Evans, W. C.), 86.

Chesney, R. W. L., M.R.C.V.S.—Migram in Sheep, 317.

Clover, R. H., M.R.C.V.S.—Problem of the Ageing Animal, The. A Practitioner's Thoughts, 439.

Cotchin, E., B.Sc., M.R.C.V.S.—Spontaneous Carcinoma of the Urinary Bladder of the Dog, 431.

DAWSON, F. L. M.—Significance of Cystic Enlargement in the Bovine Corpus Luteum, 46.

Denny, B.—Short-Wave Radio Therapy in Veterinary Practice, 341.

Dransfield, J. W., M.V.Sc., M.R.C.V.S.—(See Hughes, H. V., B.V.Sc., M.R.C.V.S., D.V.H.), 311.

Drysdale, A. D.—(See Blackburn, P. S.), 145.

Dutt, B., Majumdar, B. N., and Kehar, N. D.—Vitamin A Deficiency and Urinary Calculi in Goats, 63.

Dutt, B., and Kehar, N. D.—Incidence of Goitre in Goats and Sheep in India, 176.

Dutt, B.—Effect of Vitamin A Deficiency on the Testes of Rams, 236.

EL HEHYAWI, M. G. E. Moustafa, B.V.Sc., M.V.Sc., Ph.D.—Studies on Metabolism of Creatine and Creatinine in the Dog, 217.

Evans, I. Antice, Ph.D.—(See Evans, W. C.), M.Sc., Ph.D., F.R.I.C.), 83.

Evans, W. C., M.Sc., Ph.D., F.R.I.C., Evans, I. Antice, Ph.D., Camberlain, A. G., B.Sc., and Thomas, A. J., M.A., Ph.D.—Studies on Bracken Poisoning in Cattle, Part VI, 83.

FISHER, E. W., B.Sc., M.R.C.V.S.—Determination of the Blood and Plasma pH of the Ayrshire Cow and a Comparison with Similar Determinations in the Dog, The, 123.

Fisher, E. W., B.Sc., M.R.C.V.S.—Determination of the Carbon Dioxide Content of Blood and Plasma by means of Conway Units, The, 238.

Fisher, E. W., B.Sc., M.R.C.V.S.—Carbon Dioxide Content of the Plasma of Dairy Cows and Calves, 244.

Fraser, A. F., M.R.C.V.S.—Displacement Activities in Domestic Animals, 195.

GIBSON, T. E., M.V.Sc., M.R.C.V.S.—Development of Resistance by Sheep to Infection with the Nematodes, Nematodirus, Filicollis and Nematodirus Battus, The, 120.

Golding, Miss S.—(See Simons, Mrs. K. B.), 71.

Gourlay, R. N., B.Sc., M.R.C.V.S.—Some Observations on the Haematology of Zebu Cattle in Uganda, 277.

Gracey, J. F., B.Agr., M.R.C.V.S., D.V.S.M., and Todd, J. R., M.Agr., B.Sc., Dip.Agr.Sc., A.R.I.C.—Experiments on the Cobalt Nutrition of Sheep Using Heavy Cobalt Oxide Pellets, 359.

Grahame, T., T.D., F.R.C.V.S., F.R.S.E.—Arterial Circulation of the Kidneys of the Elephant and Grey Seals, The, 397.

HAIBA, M. A., Ph.D. (See Sharaf, A.), 444.

Hare, T., M.D., Ch.B., B.V.Sc., M.R.C.V.S. (Obituary), 220.

Harthoorn, A. M., F.R.C.V.S., D.V.Sc.—Treatment of the Transmissable Venereal Tumour with Podophyllin Resin, The, 249.

Henderson, G. N., B.Sc., M.R.C.V.S.—Review of Literature on Canine Virus Hepatitis, 329.

Horton-Smith, C., and Long, P. L.—Anticoccidial Activity of Glycarbylamide, The, 55.

Hughes, H. V., B.V.Sc., M.R.C.V.S., D.V.H., and Dransfield, J. W., M.V.Sc., M.R.C.V.S.—Blood Supply to the Skin of the Dog, The, 299.

Hyslop, N. St. G., B.V.Sc., M.R.C.V.S., D.T.V.M.—(See Yeats, J. J., M.R.C.V.S.), 156.

JONES, B. V., M.R.C.V.S.—Device for Positioning Small Animals for Surgery, A, 132.

344209

INDEX TO AUTHORS

Continued

Jorgensen, S. K.—Congenital Porphyria in Pigs, 160.

Kanan, C. V.—Observations on the Sequential Appearance of Centres of Ossification in the Development of the Osteocranium of Ovis (Orientalis Gmelin), 185.

KEHAR, N. D.—(See Dutt, B.), 63.

Kehar, N. D.—(See Dutt, B.), 176.

Kerr, W. R., D.V.S.M., B.Sc., Ph.D., M.R.C.V.S., Pearson, J. K. L., Ph.D., B.Sc., M.R.C.V.S., and Rankin, J. E. F., B.Sc., M.R.C.V.S.—Bovine Udder and its Agglutinins, The, 105.

King, J. O. L., M.V.Sc., B.Sc., M.R.C.V.S., —Effect of Environmental Temperature of the Rectal Temperature of Fattening Pigs, The, 213.

LARIN, N. M., D.Sc.—Mechanism of Immunity in Canine Virus Hepatitis, The, 35.

Latif, Albert, Ph.D.—Use of the Zimmermann Reaction for Androgens and 17 Ketosteroids as a Possible Guide to Sexing Chicks, The, 138.

Lee, R. P., M.R.C.V.S., and Armour, J., M.R.C.V.S. — Coccidia Oocysts of Nigerian Cattle, The, 6.

Limont, A. G., M.R.C.V.S.—(See Simons, Mrs. K. B.), 69.

Lobl, K.—(See Perk, K., Dr.med.vet), 411.

Long, P. L.—(See Horton-Smith, C.), 55.

McCUNN, J., F.R.C.S., L.R.C.P., M.R.C.V.S. —Veterinary Surgeons in the Witness Box, 378.

McKay, W. M., Ph.D., M.R.C.V.S.—Clinical Study of Bovine Tuberculosis in Banffshire the Pathological Lesions, A, I, II, 325, 390.

Majumdar, B. N.—(See Dutt, B.), 63.

Millar, P. G., M.R.C.V.S. — Equipment Carrier, 18.

Moss, W.—(See Brownlee, A.), 225.

Mullick, D. N.—Electrocardiograph Studies in Normal Buffaloes, 416.

OTTE, Dr., Med.Vet.Ewald.—Blood Groups and Blood Transfusion in Domestic Animals, 83.

PEARSON, J. K. L., Ph.D., B.Sc., M.R.C.V.S. —(See Kerr, W. R., D.V.S.M., B.Sc., Ph.D., M.R.C.V.S.), 105.

Perk, K., Dr.Med.Vet., and Lobl, K.—Comparative Study on the Sera Proteins and Lipids in Two Breeds of Cattle, 411.

RANKIN, J. E. F., B.Sc., M.R.C.V.S.—(See Kerr, W. R., D.V.S.M., B.Sc., Ph.D., M.R.C.V.S.), 105.

SCHIPPER, I. A., B.S., M.D., D.V.M.—Mastitis Prevention and Therapy, 334.

Sharaf, A., Ph.D., Haiba, M. A., Ph.D., and Shihata, I. M., M.D.—In Vitro Investigation into the Anthelmintic Properties of a Phenothiazine and Hexochlorethane Compound, An, 444.

Shihata, I. M., M.D. (See Sharaf, A.), 444.

Shirlaw, J. F. — Observations on Calf Diseases in Kenya, 201.

Simons, Mrs. K. B., and Limont, A. G., M.R.C.V.S., and Golding, Miss S. — Laparotomy and Bowel Resection in an Aged Male Donkey, 69.

Singh, A.—On the Microscopic Structure of Haemal Nodes of Buffalo Calves, 271.

Smith, I. M., M.Sc., M.R.C.V.S.—Blood Picture of Ankole Longhorn Cow, The, 27.

Smith, I. M., M.Sc., M.R.C.V.S.—Blood Picture of Normal Zebu Cows in Uganda, The, 89.

Steel, K. J.—Sulphydryl Content of Horse Serum, The, 281.

Stokoe, W. M., B.Sc., M.R.C.V.S. — Unexplained Eosinophila in the Medulla of the Adrenal of Sheep, An, 62.

Stokoe, W. M., B.Sc., Ph.D., M.R.C.V.S.— Elastic Capsular Content of the Adrenal Gland of the Sheep, 234.

Stokoe, W. M.—On a Hitherto Undescribed Valvular Apparatus in the Adrenal Gland of the Sheep, 408.

Strachan, N. H.—(See Blackburn, P. S.), 145.

Sumner, K. Cummings, M.R.C.V.S.—Control of Haemorrhage in Canine Surgery, 134.

THOMAS, A. J., M.A., Ph.D.—(See Evans, W. C., M.Sc., Ph.D., F.R.I.C.), 83.

Tjalma, R. A., B.Sc., D.V.M. — Role of Veterinary Epidemiology in Relation to Public Health, The, 265.

Todd, J. R., M.Agr., B.Sc., Dip.Agr.Sci., A.R.I.C.—Determination of Calcium and Magnesium in Blood Serum by Direct Titration, The, 86.

Todd, J. R., M.Agr., B.Sc., Dip.Agr.Sc., A.R.I.C. — (See Gracey, J. F., B.Agr., M.R.C.V.S., D.S.V.M.), 359.

YEATS, J. J., M.R.C.V.S., Hyslop, N. St. G., B.V.Sc., M.R.C.V.S., D.T.V.M. — Leiomyoma of the Intestinal Wall in a Dog, 156.

GENERAL INDEX

JANUARY TO DECEMBER, 1959

ANTICOCCIDIAL Activity of Glycarbylamide, The, 55.

Arterial Circulation of the Kidneys of the Elephant and Grey Seals, The, 397.

BLOOD Groups and Blood Transfusion in Domestic Animals, 71.

Blood Picture of Ankole Longhorn Cows, The, 27.

Blood Picture of Normal Zebu Cows in Uganda, The, 89.

Blood Supply to the Skin of the Dog, The, 299.

Botryomycosis of the Udder, 311.

Bovine Udder and its Agglutinins, The, 105.

Brucellosis in Malta, I, II, 96, 251.

CARBON Dioxide Content of the Plasma of Dairy Cows and Calves, The, 244.

Changes in Size of the Gastro-Tract, Liver and Kidneys of the Laboratory Rat at Different Live Weights and on Different Dietary Regimens, 225.

Clinical Study of Bovine Tuberculosis in Banffshire the Pathological Lesions, A, I, II, 324, 370.

Coccidia Oocysts of Nigerian Cattle, The, 6.

Comparative Study on the Sera Proteins and Lipids, in Two Breeds of Cattle, A, 411.

Congenital Porphyria in Pigs, 160.

Control of Haemorrhage in Canine Surgery, 134.

DETERMINATION of Calcium and Magnesium in Blood Serum by Direct Titration, The, 86.

Determination of the Blood and Plasma pH of the Ayrshire Cow and a Comparison with Similar Determinations in the Dog, The, 123.

Determination of the Carbon Dioxide Content of Blood and Plasma by means of Conway Units, The, 238.

Development of Resistance by Sheep to Infection with the Nematodes, Nematodirus Filicollis and Nematodirus Battus, The, 120.

Device for Positioning Small Animals for Surgery, A, 132.

Displacement Activities in Domestic Animals, 195.

Distribution of the Renal Artery in the Kidney of the Dog, 446.

EDITORIALS—

Abdominal Section in Horses, 67.

Ancient Craft May Die, An, 263.

Animals and Children, 33.

Big Business and the Land, 183.

Christmas is a time to think of those in Need, 449.

Congress at Folkestone, 295.

Good Nursing is Worth While, 233.

Law and Veterinary Surgeons, The, 357.

Reflections at the End of the Year, 429.

Resistance to Invaders, 103.

Rinderpest in Thailand and its Lesson, 143.

Thoughts on the Prospect before us, 1.

Veterinary Ancillary Services, 395.

Effect of Environmental Temperature of the Rectal Temperature of Fattening Pigs, The, 213.

Effect of Feeding Hay or Silage on the Incidence of Ketosis in Dairy Cows, The, 145.

Effect of Vitamin A Deficiency on the Tests of Rams, 236.

Elastic Capsular Content of the Adrenal Gland of the Sheep, 234.

Electrocardiograph Studies in Normal Buffaloes, 416.

Equipment Carrier, 18.

Experiments on the Cobalt Nutrition of Sheep Using Heavy Cobalt Oxide Pellets, 359.

FIELD Study of a Natural Outbreak of Parasitic Bronchitis in Calves, The, 19.

HAEMORRHAGICA Septicaemia of Cattle—Observation on Some Recent Work, 365.

IN Vitro Investigation into the Anthelmintic Properties of a Phenothiazine and Hexachlorethane Compound, An, 444.

Incidence of Goitre in Goats and Sheep in India, 176.

LAPAROTOMY and Bowel Resection in an Aged Male Donkey, 69.

Leiomyoma of the Intestinal Wall in a Dog, 156.

MASTITIS Prevention and Therapy, 334.

Mechanisms of Immunity in Canine Virus Hepatitis, The, 35.

Migram in Sheep, 317.

NOTES on some Animal Disease Problems in Japan, 3.

OBITUARY—

Tom Hare, M.D., Ch.B., B.V.Sc., M.R.C.V.S., 220.

Observations on Calf Diseases in Kenya, 201.

Observations on the Sequential Appearance of Centres of Ossification in the Development of the Osteocranium of Ovis (Orientalis Gmelin), 185.

On a Hitherto Undescribed Valvular Apparatus in the Adrenal Gland of the Sheep, 408.

PROBLEM of the Ageing Animal, The: Physiological Aspects, 435.

Problem of the Ageing Animal, The: A Practitioner's Thoughts, 439.

Programme—

B.V.A. Annual Congress, 297.

REVIEWS—

Aetiology of Infectious Diseases with Special Reference to the Subsidiary and Important Non-Specific Factors, The, (Lovell, Reginald), 179.

Advances in Veterinary Science, Vol. IV, (C. A. Brandly and E. L. Jungherr), 101.

XUM

GENERAL INDEX

Continued

Analele Institutului de Cercetari Zootehnice, Vol. XV, 100.

Clinical Veterinary Surgery, Vol. I, (R. G. Smythe), 261.

Evolution of the Veterinary Art (Professor J. F. Smithcors), 141.

Examination of Animals for Soundness, The (T. H. Smyth), 452.

Fungal Diseases of Animals (G. C. Ainsworth and P. K. Austwick), 293.

Glaxo Veterinary Leader, No. 1, 31.

"Grundriss der Physiologischen Chemie fur Veterinarmediziner Human-Mediziner und Biologen." (An Outline of Physiological Chemistry for Veterinary Surgeons, Doctors and Biologists). Third Edition, 294.

Handbuch der Tiezuchtung (John Hammond, Ivor Johansson and Fritz Haring), 219.

Insecticide Dichlorodiphenyltrichlorethane Jen-Sal Small Animal Topics, Vol. I, 355. and its Significance, The, Vol. II, 354.

Joint WHO/FAO Expert Committee on Zoonoses, Second Report, 291.

La Methode Des Indicateurs Nucleaires dans L'Etude des Transports Actifs D'Ions, 392.

Lehrbuch der Rinderbesamung (Karl Eibl), 101.

Malaysian Parasites, XVI-XXXIV (J. R. Audy), 31.

Newsom's Sheep Diseases, Second Ed. (Hadleigh Marsh), 100.

Pallaske-Schmidel, Pathologisch-Histologische Technik, 141.

Practical Animal Husbandry, 7th Ed. (Miller and Robertson), 351.

Report of the Agricultural Research Council, 1957-58 (H.M.S.O.), 353.

Report on the Animal Health Service in Great Britain, 1956 (H.M.S.O.), 65.

Report on the Animal Health Service in Great Britain, 1957 (H.M.S.O), 351.

Reproduction in Domestic Animals, Vol. I (H. H. Cole and P. T. Cupps), 351.

Silage & Haymaking (Ian Moore), 293.

Strontium 90 in Human Diet in the United Kingdom, 1958, 425.

Spezielle Pathologie und Therapie der Haustiere (Hutyra and Marek), 11th Ed. by R. Manninger and J. Moesy, 2 Vols., 425.

Topographical Anatomy of the Dog, The, 6th Ed. (O. Charnock Bradley, rev. by T. Grahame), 260.

Vitaminoterapia en Clinica Veterinaria, Vitamin Therapy in Clinical Veterinary Medicine (J. D. Esteban Fernandez and J. Seculi Brillas), 219.

RELIGION and Animal Welfare, 291.

Review of Literature on Canine Virus Hepatitis, 329.

Role of Veterinary Epidemiology in Relation to Public Health, The, 265.

SHORT-Wave Radio Therapy in Veterinary Practice, 341.

Significance of Cystic Enlargement in the Bovine Corpus Luteum, The, 46.

Some Aspects of Meat Inspection, 274.

Some Observations on the Haematology of Zebu Cattle in Uganda, 277.

Spontaneous Carcinoma of the Urinary Bladder of the Dog, 431.

Studies on Bracken Poisoning in Cattle, Part VI, 83.

Studies in Metabolism of Creatine and Creatinine in the Dog, 217.

Sulphydryl Content of Horse Serum, The, 288.

TREATMENT of the Transmissable Venereal Tumour with Podophyllin Resin, The, 249.

UNEXPLAINED Eosinophila in the Medulla of the Adrenal of Sheep, An, 62.

Use of the Oestroscope and its Value in Detecting Oestrus in Dairy Cattle, The, 399.

Use of the Zimmermann Reaction for Androgens and 17-Ketosteroids as a Possible Guide to Sexing Chicks, The, 138.

VETERINARY Suregons in the Witness Box, 378.

Vitamin A Deficiency and Urinary Calculi in Goats, 63.

★

XUM